## 2030 Six-Lane

## LEGEND

- Location
- ♦ PROBLEM

# Avondale Way Interchange ◆ Heavy arterial congestion approaching SR 520 (AM

I Restricts access to freeway ramps. 16% (AM peak) of traffic destined to SR 520 not served.

✓ Additional local study needed.

#### Redmond Way Interchange

- ♦ Westbound on ramps cause queuing on local and freeway systems (AM peak).
- Restricts access to and from freeway ramps. 49% (AM peak) and 8% (PM peak) of traffic destined to SR 520 not served.

Redmond Way/SR202

- ✓ Solution
- ♦ Heavy congestion on Redmond Way (PM peak).
- I Restricts access to freeway ramps.
- ✓ Additional local study needed.

#### West Lake Sammamish Interchange

- ◆ Heavy congestion on West Lake Sammamish and Leary Way (AM and PM peak).
- Restricts access to and from freeway ramps. 8% (AM peak) and 51% (PM peak) of traffic destined to SR 520 not served.
- I Eastbound off ramp traffic queues onto freeway (PM peak).
- Additional local study needed.

## SR 520 Eastbound (at West Lake Sammamish)

- Local congestion on West Lake Sammamish queues onto eastbound freeway (PM peak).
- Queue begins at West Lake Sammamish and compounds with congestion at 148<sup>th</sup> Avenue NE interchange.
- ✓ (See West Lake Sammamish Interchange).

## **NE 51<sup>st</sup> Street Interchange**

- Freeway queuing beginning at West Lake Sammamish queues into NE 51<sup>st</sup> Street interchange (PM peak).
- Traffic demand on the eastbound on ramp not served. Traffic queues into local arterials.
- ✓ (See West Lake Sammamish Interchange).

## **NE 40<sup>th</sup> Street Interchange**

- ◆ Heavy congestion on NE 40<sup>th</sup> Street (AM and PM neak)
- I Restricts access to freeway ramps. 2% (AM peak) and 10% (PM peak) of traffic destined to SR 520 not served.
- I Traffic demand on the eastbound off ramp not served. Queues onto CD (AM peak).
- ✓ Additional local study needed.

interchange, with a duration of 4+ hours.

Extend fourth lane to Avondale

Eastbound on ramp queues onto local arterials.

- ◆ Freeway queuing beginning at West Lake Sammamish queues into NE 41<sup>st</sup> Street interchange (PM peak).
- I Traffic demand on the easthound on ramp not served.

